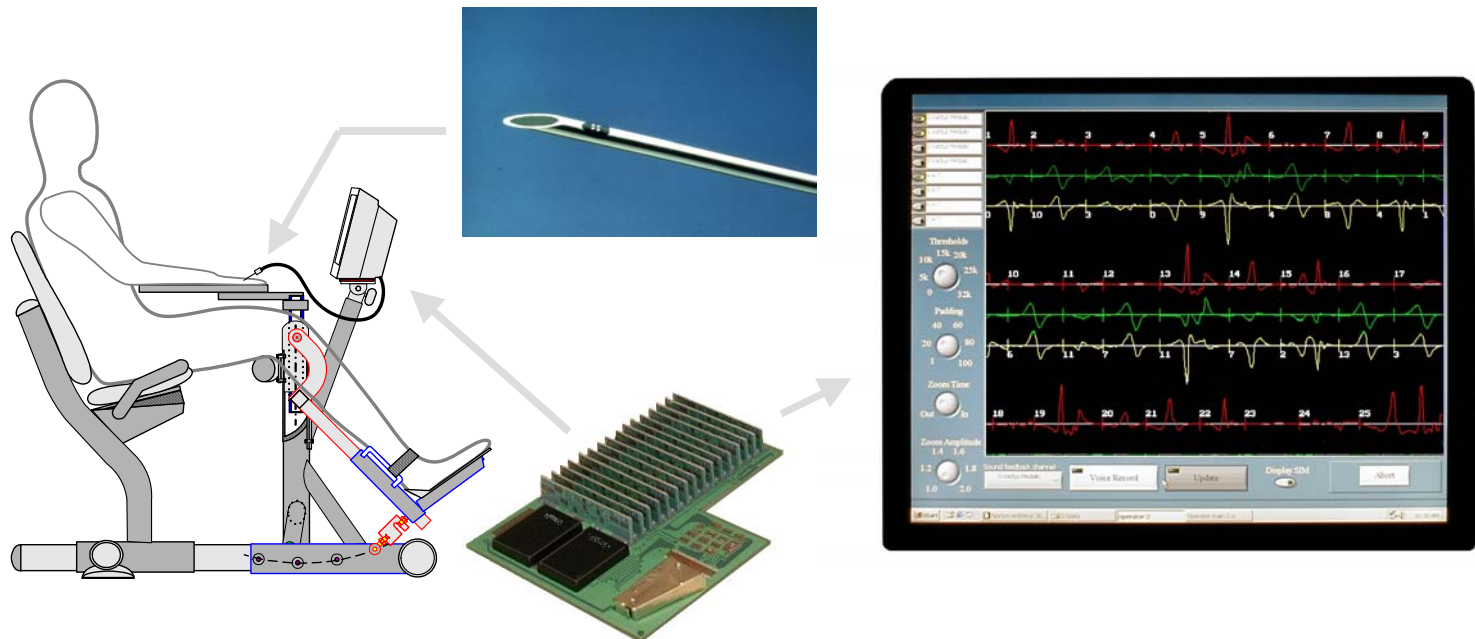
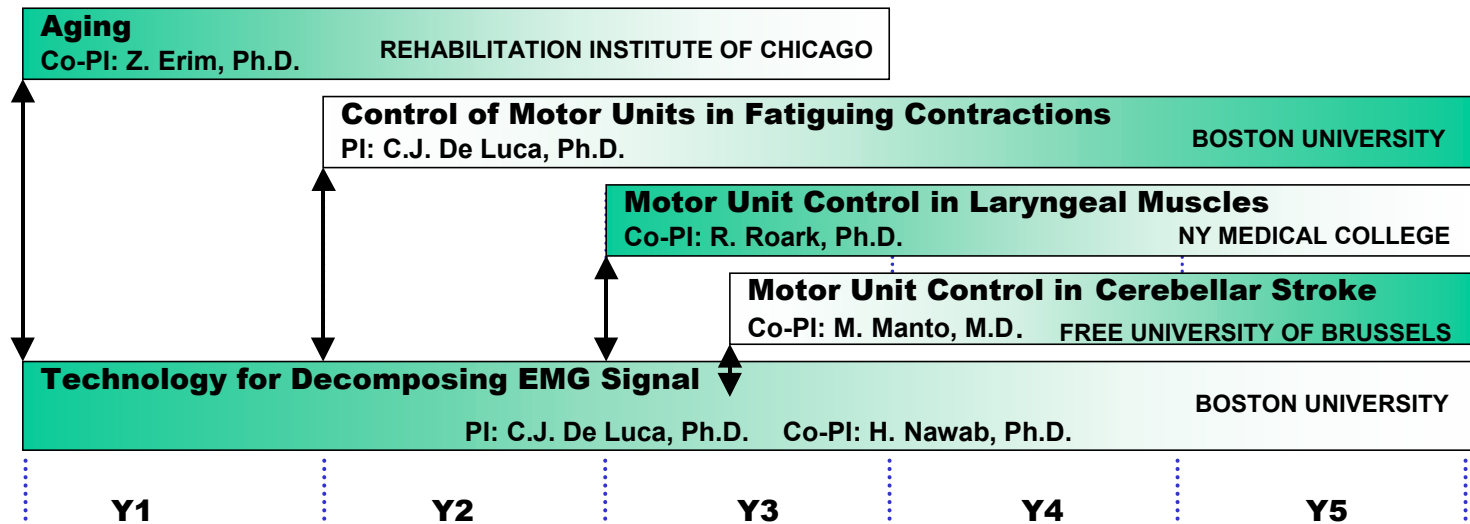


TITLE: HARNESSING MOTONEURON ACTIVITY: FROM LABORATORY TO CLINIC

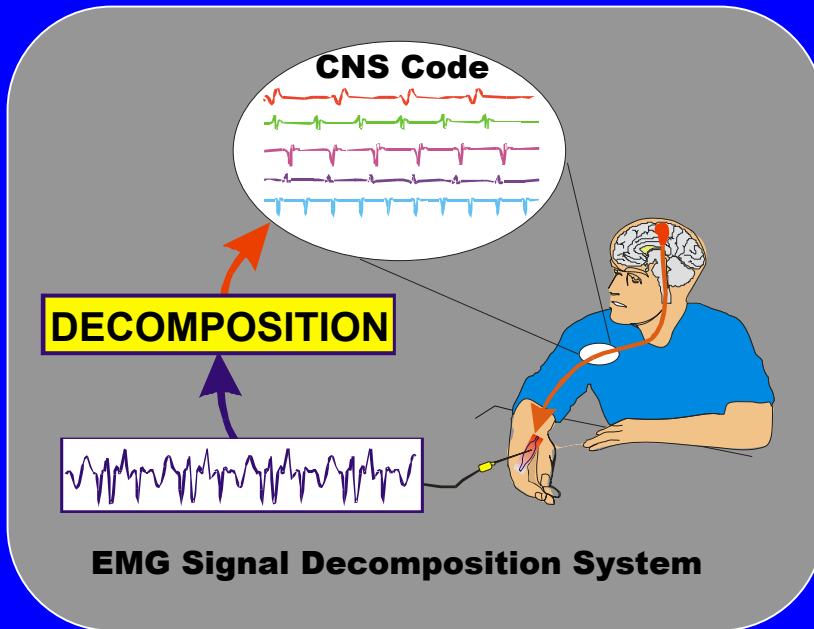
PI: Carlo J. De Luca, Ph.D.



TITLE: HARNESSING MOTONEURON ACTIVITY: FROM LABORATORY TO CLINIC

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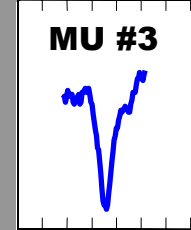
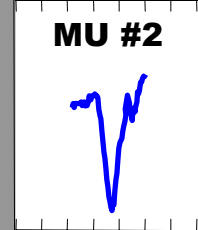
CHALLENGES



Similar Shapes

MU #2

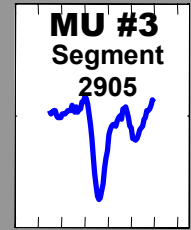
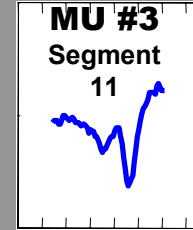
MU #3



Changing Shapes

MU #3
Segment
11

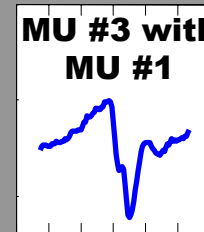
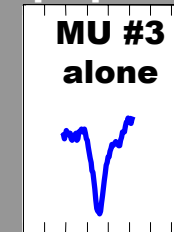
MU #3
Segment
2905



Superposition

MU #3
alone

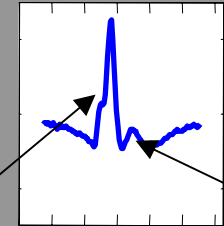
MU #3 with
MU #1



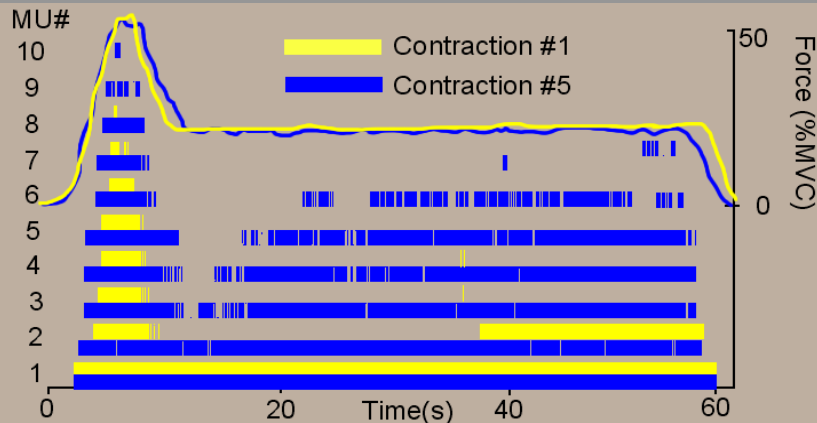
Large Dynamic Range

MU
#13

MU
#5



Fatigue



Aging

